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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

Xu, Frank Y.

App. No.:

10/763,885

GPAU:

1752

Filing Date:

January 23, 2004

Examiner:

Amanda C. Walke

Dkt. No.:

P113-55-03

Conf. No.: 6002

For: Materials and Methods for Imprint Lithography

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

\boxtimes	Form(s)	PTO/SB/08A	and/or	PTO/SB/08B	or	PTO/1449
П	Other:					

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the

Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents.

Signed:_

Typed Name: Katrina Prati

Date:

3-31-05

Respectfully Submitted,

Kenneth C. Brooks, Reg. No. 38,393

Legal Department

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PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	5						

Complete if Known								
APPLICATION NUMBER 10/763,885								
FILING DATE	01/23/2004							
FIRST NAMED INVENTOR	Xu et al.							
Group Art Unit	1752							
Examiner Name	Walke, Amanda C.							
Attorney Docket Number	P113-55-03							

	U.S. PATENT DOCUMENTS U.S. Patent Document Date of Date in the second of the second											
Examiner Initials*	Cite No. ¹	U.S. Patent Do	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
				*	T							
	C1	6,391,217	B2	Schaffer et al.	5/21/2002							
	C2	2004/0007799	A1	Choi et al.	1/15/2004							
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-	C18	2003/0034329	A1	Chou	2/20/2003	· · · · · · · · · · · · · · · · · · ·						

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Sheet	Sheet 2 of 5			Examiner Name	Walke, Amanda C.	
				Attorney Docket Number	P113-55-03	

_	U.S. PATENT DOCUMENTS											
Examiner Initials*	Cite No.1	U.S. Patent Do	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
	- 	1		1								
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Sheet	3	of	5	Attorney Docket Number	P113-55-03	

FOREIGN PATENT DOCUMENTS											
Examiner Initials*	Cite No.1	Office 3	Foreign Patent Docui	ment Kind Code⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶			
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	C35	wo	02/07199		Chou	1/24/2002					
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	C38	wo	03/010289		Chou et al.	2/6/2003					
	C39	wo	03/079416		Chou	9/25/2003					
	C40	wo	03/099536		Chou et al.	12/4/2003					

Examiner	Date		
Signature	Considered		

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INFO	RMATION	DISCLO	SURE	APPLICATION NUMBER	10/763,885
STA	TEMENT B	Y APPLI	CANT	FILING DATE	01/23/2004
,				FIRST NAMED INVENTOR	Xu et al.
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Sheet	4	of	5	Examiner Name	Walke, Amanda C.
				Attorney Docket Number	P113-55-03

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	C41	Colburn et al., Step and Flash Imprint Lithography for sub-100 nm Patterning, Proceedings of SPIE Vol. 3997, pp. 453 - 457, 1/1/2000	inda.		
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STAT	STATEMENT BY APPLICANT				01/23/2004	
6.55			,	FIRST NAMED INVENTOR	Xu et al.	
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				Attorney Docket Number	P113-55-03	

OTHER PRIC	OR ART -	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C50	Hakovirta et al., Heat Resistance of Fluorinated Diamond-Like Carbon Films, Diamond and Related Materiasl 10(8); pp. 1486-1490, 8/1/2001	y .
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